

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**  
**Charleston, South Carolina 29403-5107**  
and the  
**S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT**  
**1362 McMillan Avenue, Suite 400**  
**Charleston, South Carolina 29405**

REGULATORY DIVISION  
Refer to: P/N #2003-1Z-379-P

16 JANUARY 2004

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by the

**TOWN OF HILTON HEAD ISLAND**  
**ONE TOWER CENTER COURT**  
**HILTON HEAD ISLAND, SOUTH CAROLINA 29928**

for a permit to place fill material in waters of the United States along an unnamed

**TRIBUTARY OF COGGIN CREEK**

on property located approximately 0.3 miles south of the intersection of Beach City Road and Dillon Road, on Hilton Head Island, in Beaufort County, South Carolina (Latitude – 32.2286°, Longitude – 80.6919°).

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

**12 O'CLOCK NOON, TUESDAY, 16 FEBRUARY 2004**

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of constructing a stormwater detention pond along an existing 8'-wide outfall channel. Specifically, the applicant is proposing to flood the existing topography during rainfall events by constructing an earthen embankment with a top elevation at approximately 9' above mean sea level (the embankment is to be approximately 7¼'-high at the center of the outfall channel, which is approximately 3'-deep). The proposed embankment will contain a 46' x 22' concrete weir with four 12"-diameter orifices placed in the normal flow path to carry base flow. On the northern side of the weir, the embankment is to have a top width of 12' and 3:1 side slopes. On the southern side of the weir, the embankment is to have a top width of 8' and 3:1 side slopes. Construction of the embankment and weir will result in filling of approximately 5,300ft<sup>2</sup> (0.12 acres) of wetlands. To mitigate these impacts, the applicant is proposing the creation of approximately 0.21 acres of wetlands along the outfall channel. During a 25-year storm event, these newly created wetlands, as well as 0.4 acres of existing wetlands, will be flooded as a result of the project. The purpose of the project is to treat storm water from

upstream commercial properties before discharging into Port Royal Sound.

**NOTE:** Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 0.61 acres of wetlands located upstream from estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

## TOWN OF HILTON HEAD ISLAND

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.



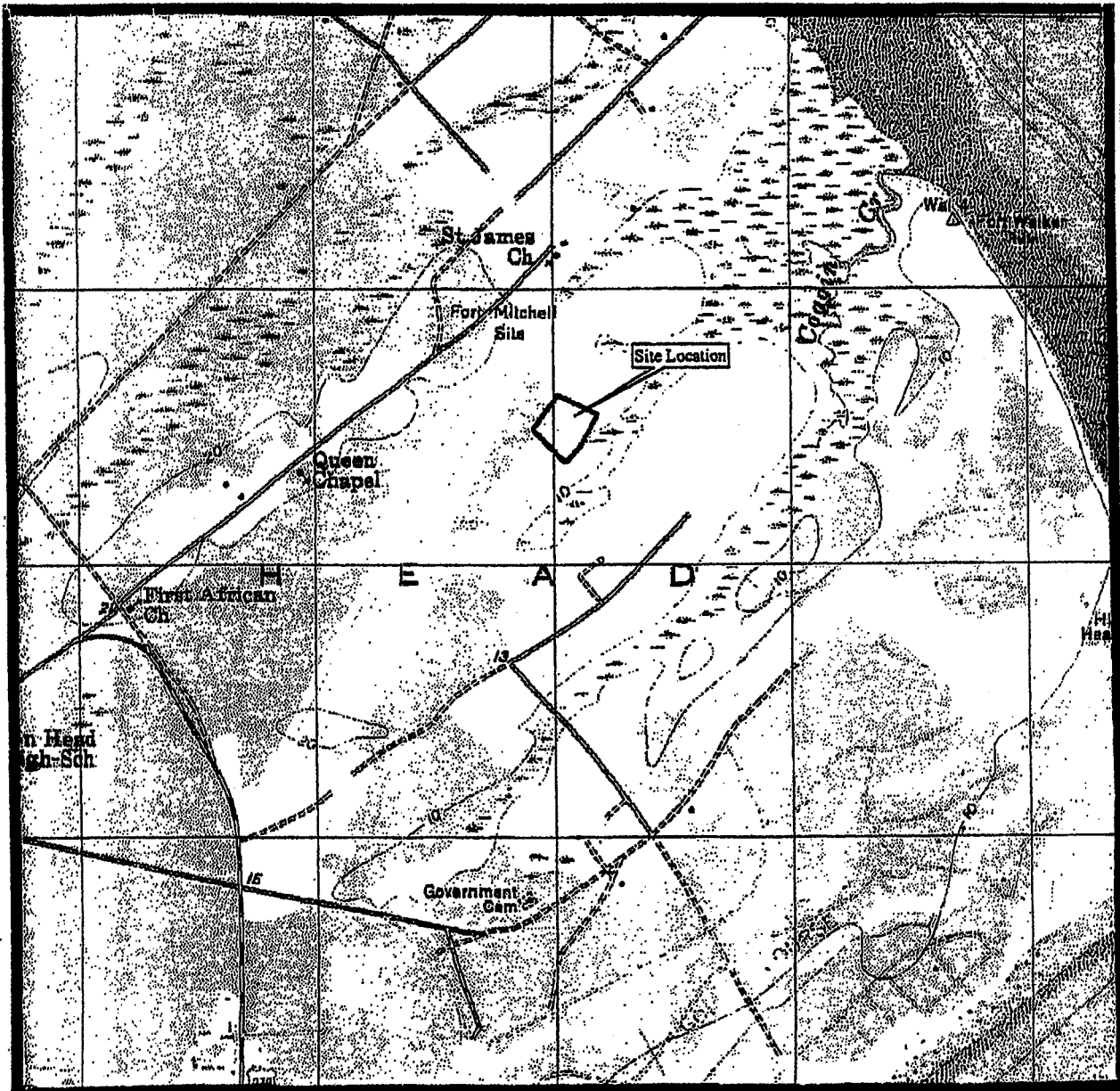
Larry Hanford  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers

# HILTON HEAD QUADRANGLE SOUTH CAROLINA—BEAUFORT CO. 7.5 MINUTE SERIES (TOPOGRAPHIC)

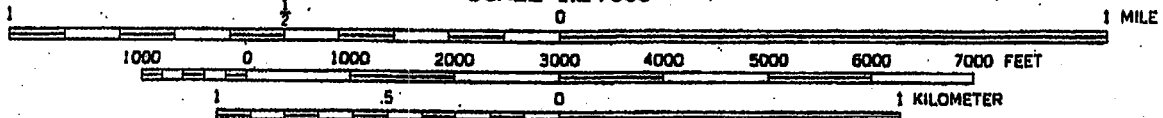


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2003-12-379-P

PLANS  
PREPARED  
BY



ENGINEERS  
PLANNERS  
ECONOMISTS

**Wilbur Smith Associates**

POST OFFICE BOX 92  
COLUMBIA, SOUTH CAROLINA 29202  
(803) 768-1800

APPLICANT:

TOWN OF HILTON HEAD ISLAND

PROJECT:

BEACH CITY ROAD/AIRPORT DRAINAGE PROJECT

LOCATION:

HILTON HEAD ISLAND, SC

PROJECT NO. (CLIENT)

PROJECT NO. (WSA)

388590

DRAWING:

SITE MAP

HILTON HEAD ISLAND QUADRANGLE

USACE ID NO:

SAC 81-2003-1313

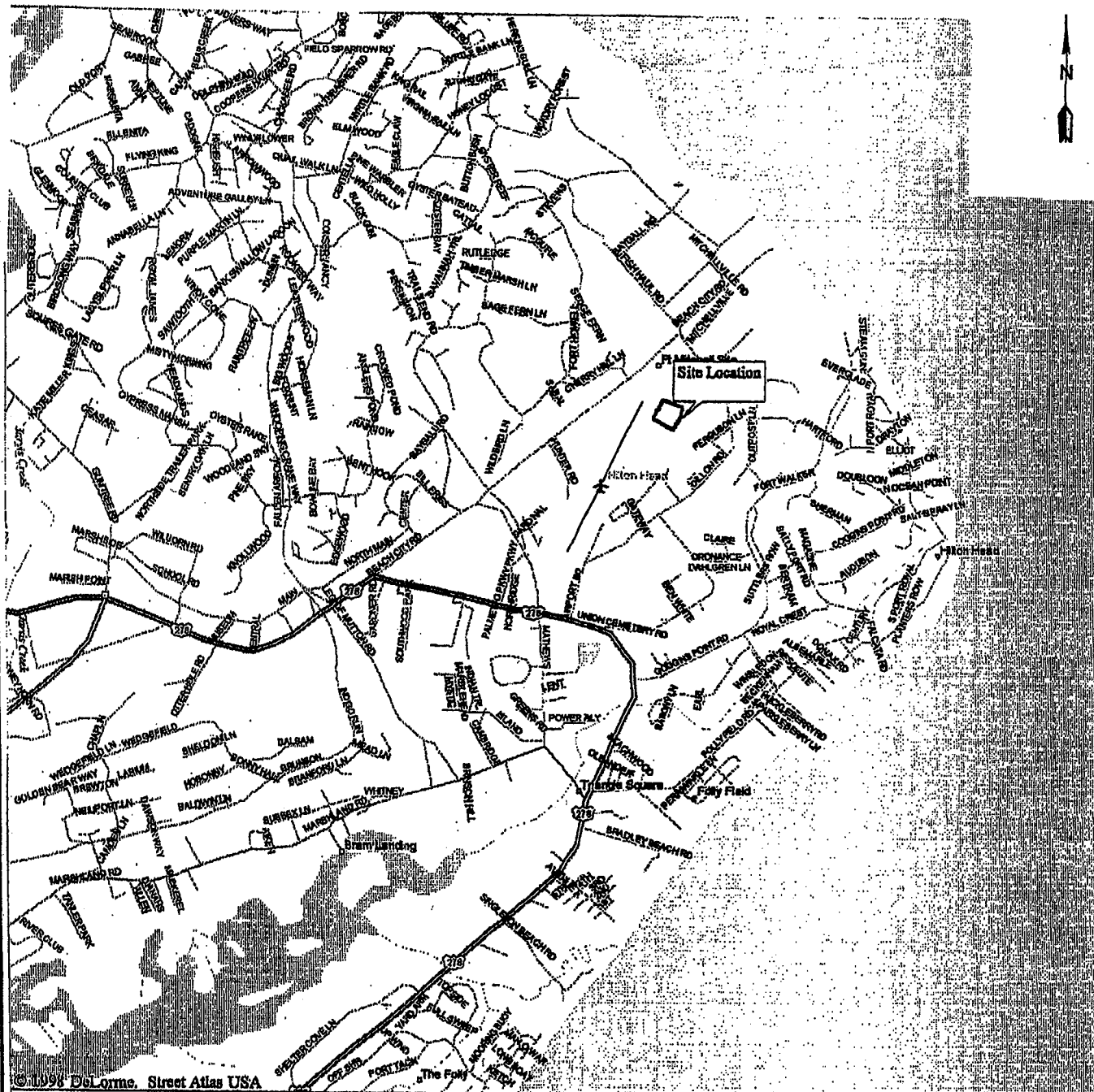
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Sheet 1 of 4

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© 1998 DeLorme, Street Atlas USA

Mag 14.00

Thu Oct 09 08:39 2003

Scale 1:50,000 (at center)

5000 Feet

1000 Meters

- Local Road
- Major Connector
- Walkway/Stairway
- Toll Highway
- US Highway
- Exit
- Point of Interest
- Airfield

- Geographic Feature
- Sched Service Airport
- Locale
- Cemetery
- Lake
- Land
- Water
- National Park

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APPLICANT:

TOWN OF HILTON HEAD ISLAND

PROJECT:

BEACH CITY ROAD/AIRPORT DRAINAGE PROJECT

LOCATION:

HILTON HEAD ISLAND, SC

PROJECT NO. (CLIENT)

PROJECT NO. (WSA)

388500

DRAWING:

LOCATION MAP

HILTON HEAD ISLAND

USACE ID NO.

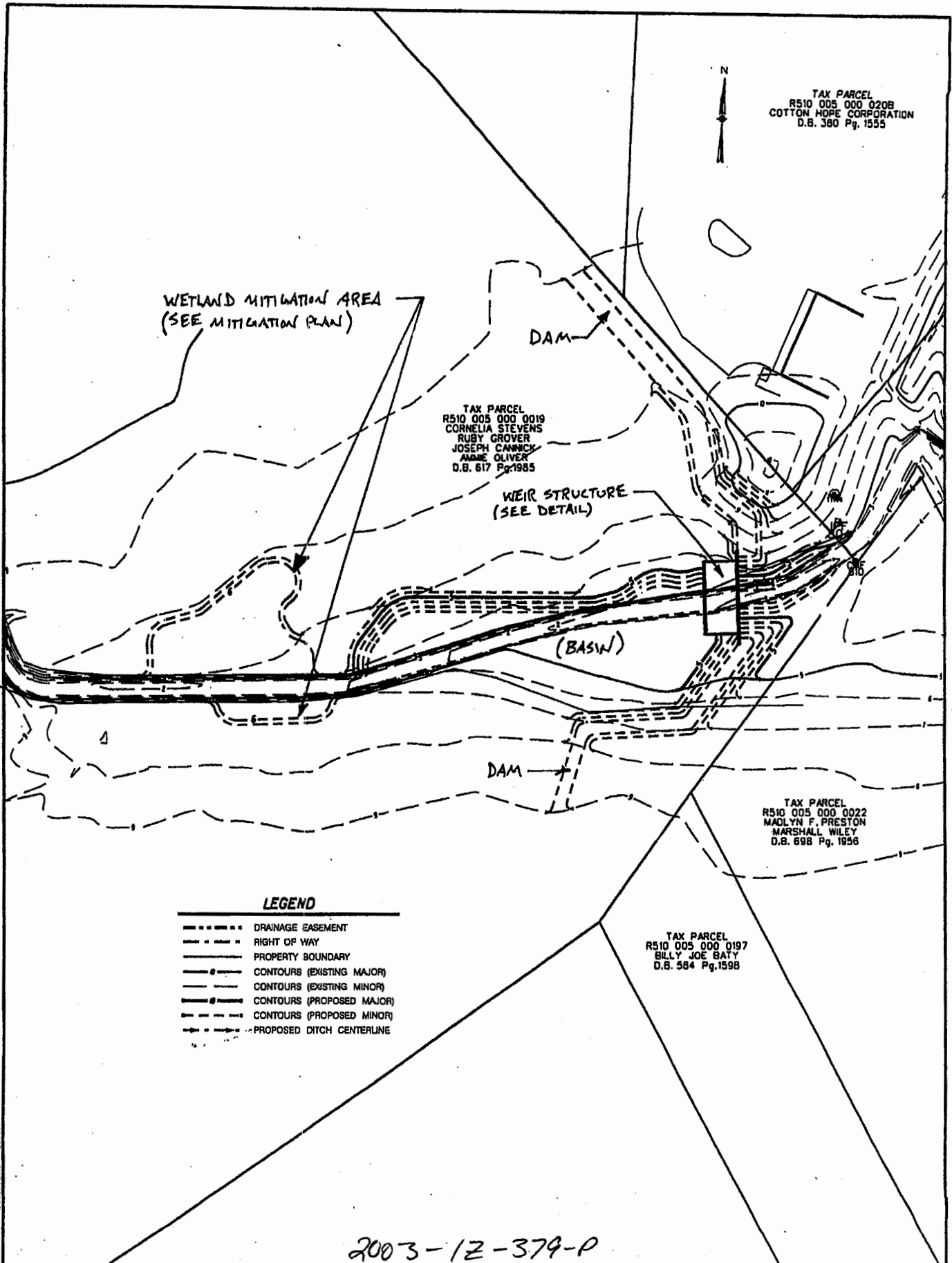
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DIRECTOR - 388590		



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APPLICANT:

TOWN OF HILTON HEAD ISLAND

PROJECT:

BEACH CITY ROAD/AIRPORT DRAINAGE PROJECT

LOCATION:

HILTON HEAD ISLAND, SC

PROJECT NO. (CLIENT)

PROJECT NO. (WSA)

388590

DRAWING:

BASIN LAYOUT

HILTON HEAD ISLAND

USAGE ID NO:

SAC 81-2003-1313

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Sheet 3 of 9



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APPLICANT:

TOWN OF HILTON HEAD ISLAND

PROJECT:

BEACH CITY ROAD/AIRPORT DRAINAGE PROJECT

LOCATION:

HILTON HEAD ISLAND, SC

PROJECT NO. (CLIENT)

PROJECT NO. (WSA)

388590

DRAWING:

WEIR STRUCTURE DETAIL

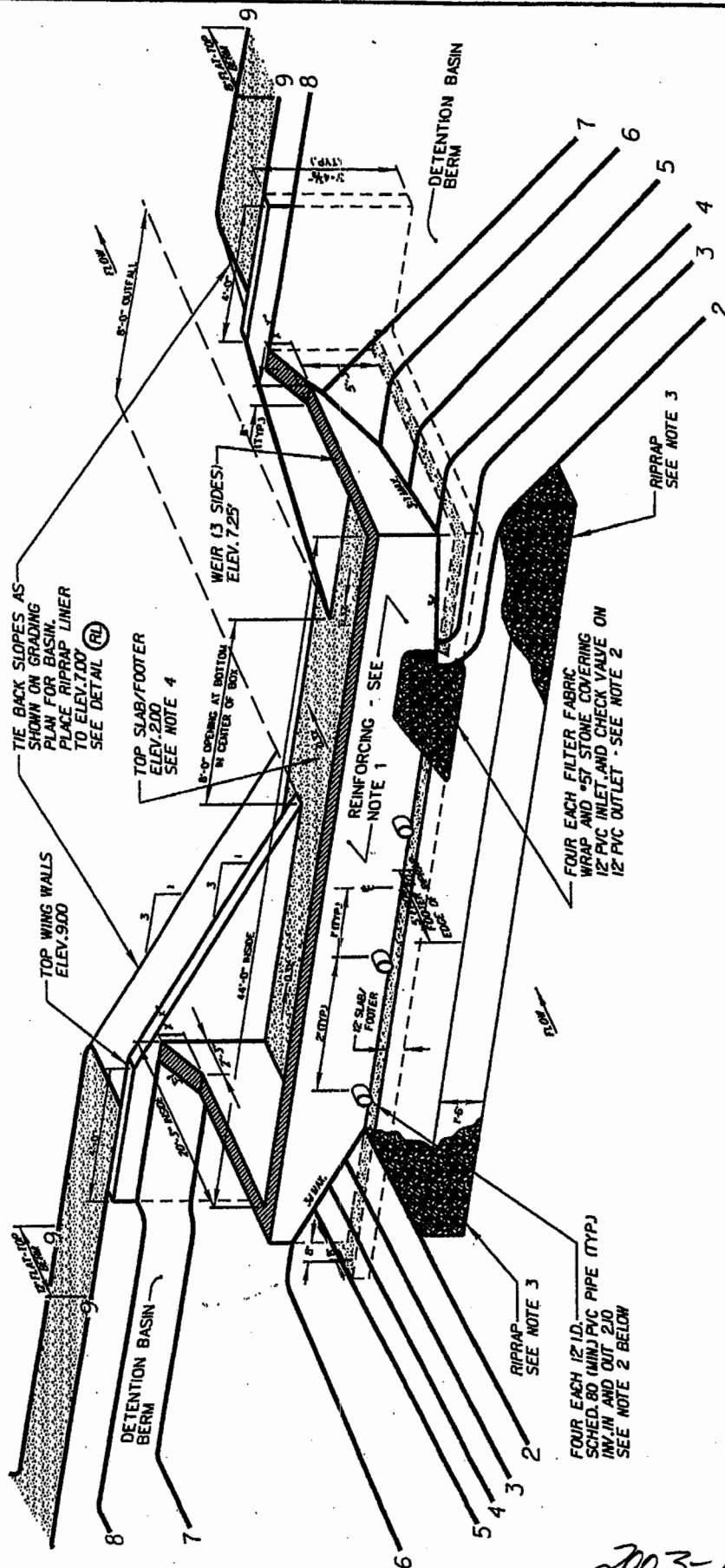
HILTON HEAD ISLAND

USACE IO NO:

SAC 81-2003-1313

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## DRAINAGE STRUCTURE NO. 1

(NOT TO SCALE)

### NOTES:

1. ALL WALLS, WING WALLS, SLAB/FOOTER SHALL BE 8" THICK 3000 PSI MIN. CONCRETE. SLAB/FOOTER SHALL HAVE #5 REBAR @ 12" O.C. EACH WAY CENTERED IN SLAB WITH 2 MIN. COVER ALL DIRECTIONS. ALL WALLS AND WING WALLS SHALL HAVE #4 REBAR @ 12" O.C. EACH WAY WITH 1 1/2 MIN. COVER ALL DIRECTIONS. REBAR AT WALL-TO-WALL AND WALL-TO-SLAB CONNECTIONS SHALL EXTEND INTO ADJOINING WALL/SLAB WITH 6 MIN. LAP AND TIE. REINFORCING STEEL SHALL BE DEFORMED AND SHALL CONFORM TO ASTM A618, GRADE 60. THE CONTRACT UNIT PRICE SHALL INCLUDE THE COST OF FURNISHING ALL MATERIALS AND LABOR INCURRED TO THE CONSTRUCTION OF THE STRUCTURE COMPLETE IN PLACE AS SHOWN AND IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
2. EACH 12" PVC PIPE AS SHOWN ABOVE SHALL BE INSTALLED PRIOR TO POURING OF WALL EACH SHALL EXTEND 8" CLEAR MIN. IN BOTH DIRECTIONS FROM FACE OF WALL. AFTER COMPLETION OF STRUCTURE, FINISH GRADING IN AREA OF STRUCTURE AND INSTALLATION OF RIPRAP SHALL BE AS SHOWN. EACH INLET END SHALL BE WRAPPED WITH 8 OZ. NONWOVEN FILTER FABRIC AND THIS SHALL BE SECURED IN PLACE WITH A STAINLESS STEEL HOSE-CLAMP TYPE BAND. EACH INLET SHALL THEN BE COVERED BY A MINIMUM OF 15" OF #57 STONE. ON EACH OUTLET END SHALL BE PLACED AN ELASTOMER-TYPE CHECK VALVE. RED VALVE'S TIDEFLEX TF-2 OR APPROVED EQUAL.
3. INSTALL APPROX. 19 TONS OF SCOT CLASS 18 RIPRAP AS SHOWN ABOVE AT 15" DEPTH. TOP OF RIPRAP AT ELEV. 2.00 IF FLUSH WITH TOP OF SLAB AND EXTENDING 5' FROM EDGE OF SLAB IN ALL 3 DIRECTIONS. BOTTOM AND SIDES OF RIPRAP SHALL BE PROTECTED BY 8 OZ. NONWOVEN FILTER FABRIC. OVERLAP FILTER FABRIC CLOTH 12" MIN. WHERE EDGES MEET.
4. TOP SLAB SHOULD BE MIN. 0.3% GRADE FOR POSITIVE FLOW OUT OF THE BACK OF THE STRUCTURE.

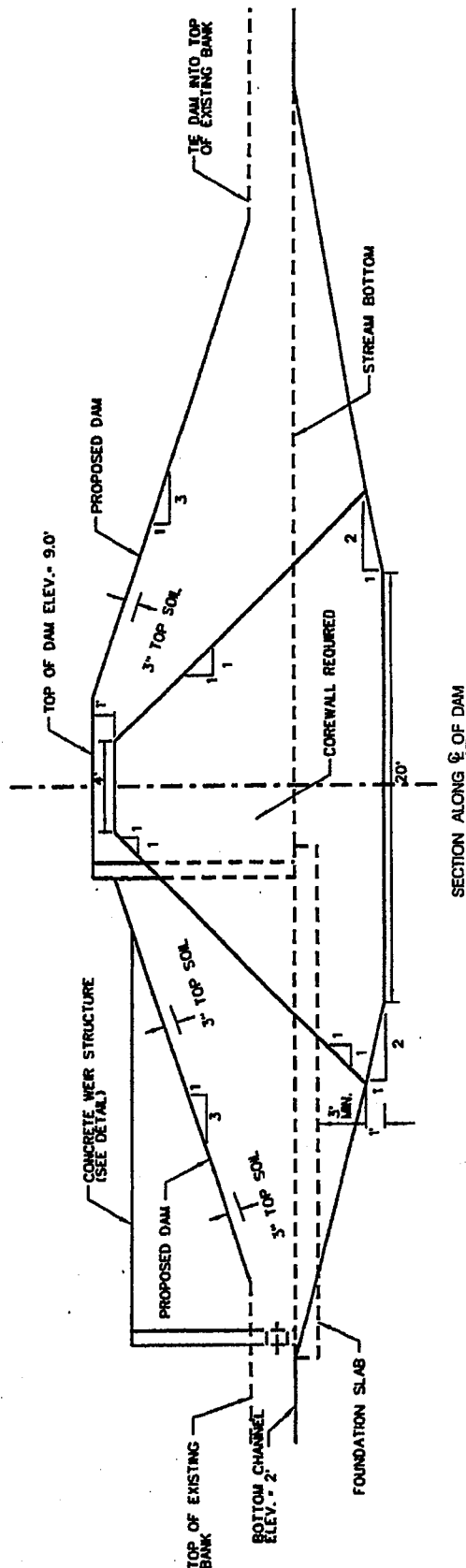
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- NOTES:
1. USE PLASTIC (SC) MATERIALS FOR COREWALL.
  2. EXTEND COREWALL TO A MIN. OF 3' DEPTH BELOW FOOTING.
  3. FILL MATERIAL OUTSIDE OF COREWALL CAN BE SAND MATERIAL OBTAINED FROM EXCAVATION BELOW 1.5' TOP SOIL.
  4. COREWALL IS TO EXTEND FOR ENTIRE LENGTH OF DAM YIELD TO EXISTING GRADE.



DC DAM CONSTRUCTION DETAIL  
(NOT TO SCALE)

2003-12-379-P

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PREPARED  
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ENGINEERS  
PLANNERS  
ECONOMISTS

APPLICANT:

TOWN OF HILTON HEAD ISLAND

PROJECT:

BEACH CITY ROAD/AIRPORT DRAINAGE PROJECT

LOCATION:

HILTON HEAD ISLAND, SC

PROJECT NO. (CLIENT)

PROJECT NO. (WSA)

386590

DRAWING:

DAM CROSS SECTION

HILTON HEAD ISLAND

USAGE ID NO:

SAC 81-2003-1313

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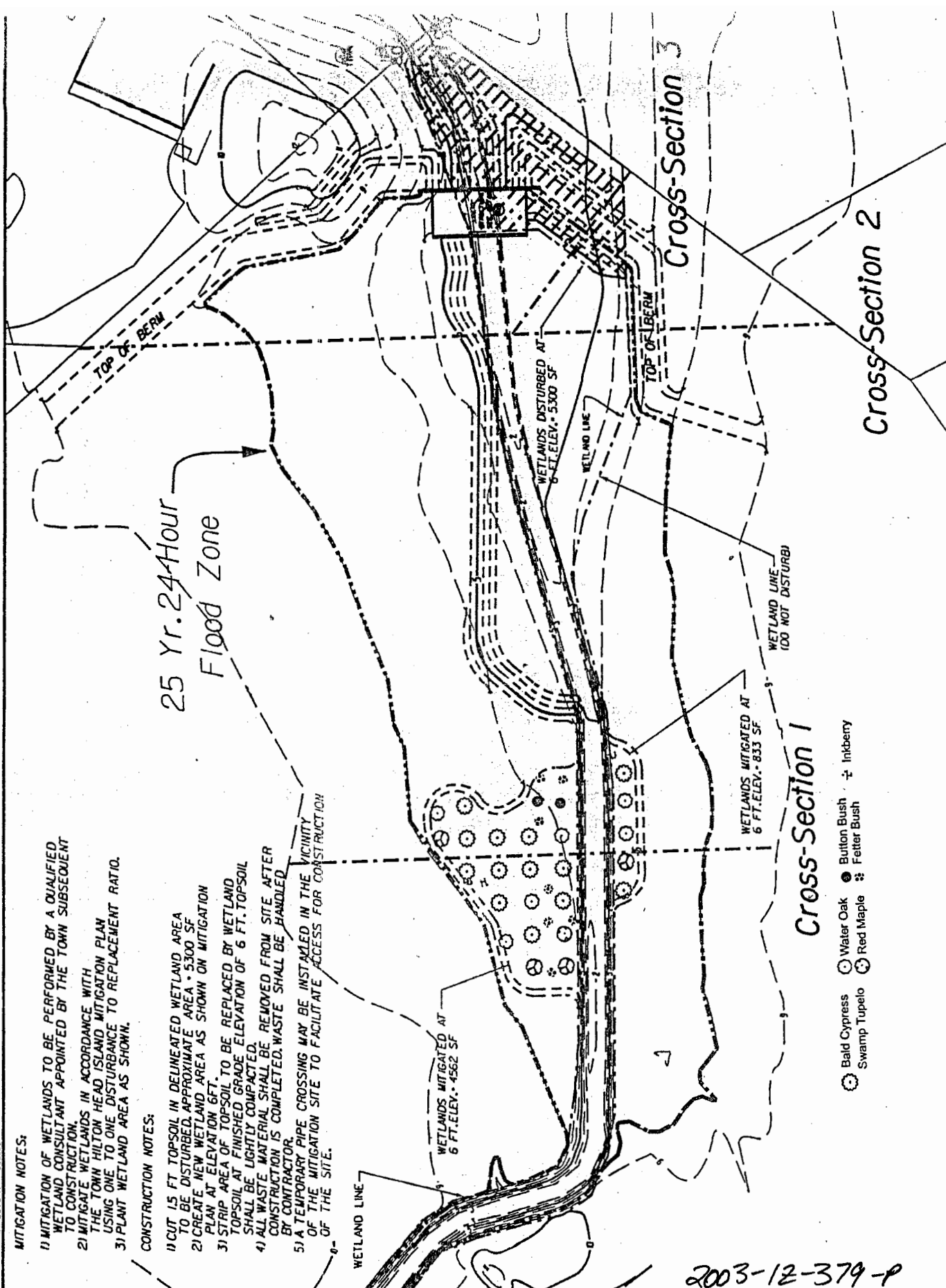
DIRECTORY - 388590

#### MITIGATION NOTES:

- 1) MITIGATION OF WETLANDS TO BE PERFORMED BY A QUALIFIED WETLAND CONSULTANT APPOINTED BY THE TOWN SUBSEQUENT TO CONSTRUCTION.
- 2) MITIGATE WETLANDS IN ACCORDANCE WITH THE TOWN HILTON HEAD ISLAND MITIGATION PLAN USING ONE TO ONE DISTURBANCE TO REPLACEMENT RATIO.
- 3) PLANT WETLAND AREA AS SHOWN.

#### CONSTRUCTION NOTES:

- 1) CUT 15 FT TOPSOIL IN DELINEATED WETLAND AREA TO BE DISTURBED. APPROXIMATE AREA - 5300 SF.
- 2) CREATE NEW WETLAND AREA AS SHOWN ON MITIGATION PLAN AT ELEVATION 6 FT.
- 3) STRIP AREA OF TOPSOIL TO BE REPLACED BY WETLAND TOPSOIL AT FINISHED GRADE ELEVATION OF 6 FT. TOPSOIL SHALL BE LIGHTLY COMPACTED.
- 4) ALL WASTE MATERIAL SHALL BE REMOVED FROM SITE AFTER CONSTRUCTION IS COMPLETED. WASTE SHALL BE HANDLED BY CONTRACTOR.
- 5) A TEMPORARY PIPE CROSSING MAY BE INSTALLED IN THE VICINITY OF THE MITIGATION SITE TO FACILITATE ACCESS FOR CONSTRUCTION OF THE SITE.



PLANS  
PREPARED  
BY

Wilbur Smith Associates

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ENGINEERS  
PLANNERS  
ECONOMISTS

#### APPLICANT:

TOWN OF HILTON HEAD ISLAND

#### PROJECT:

BEACH CITY ROAD/AIRPORT DRAINAGE PROJECT

#### LOCATION:

HILTON HEAD ISLAND, SC

PROJECT NO (CLIENT)

PROJECT NO. (WSA)

388590

#### DRAWING:

WETLAND MITIGATION PLAN

HILTON HEAD ISLAND

#### USACE ID NO:

SAC 81-2003-1313

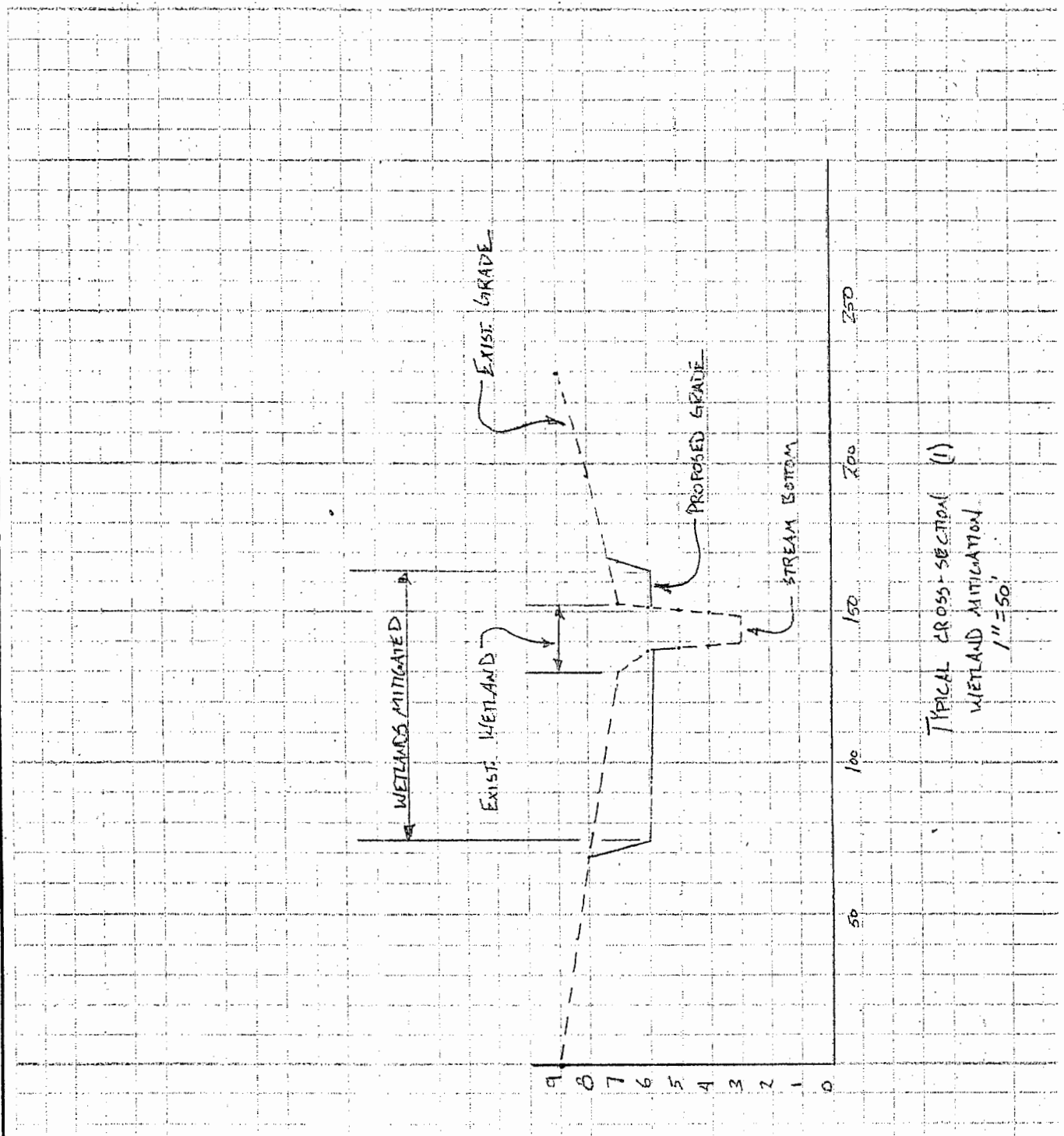
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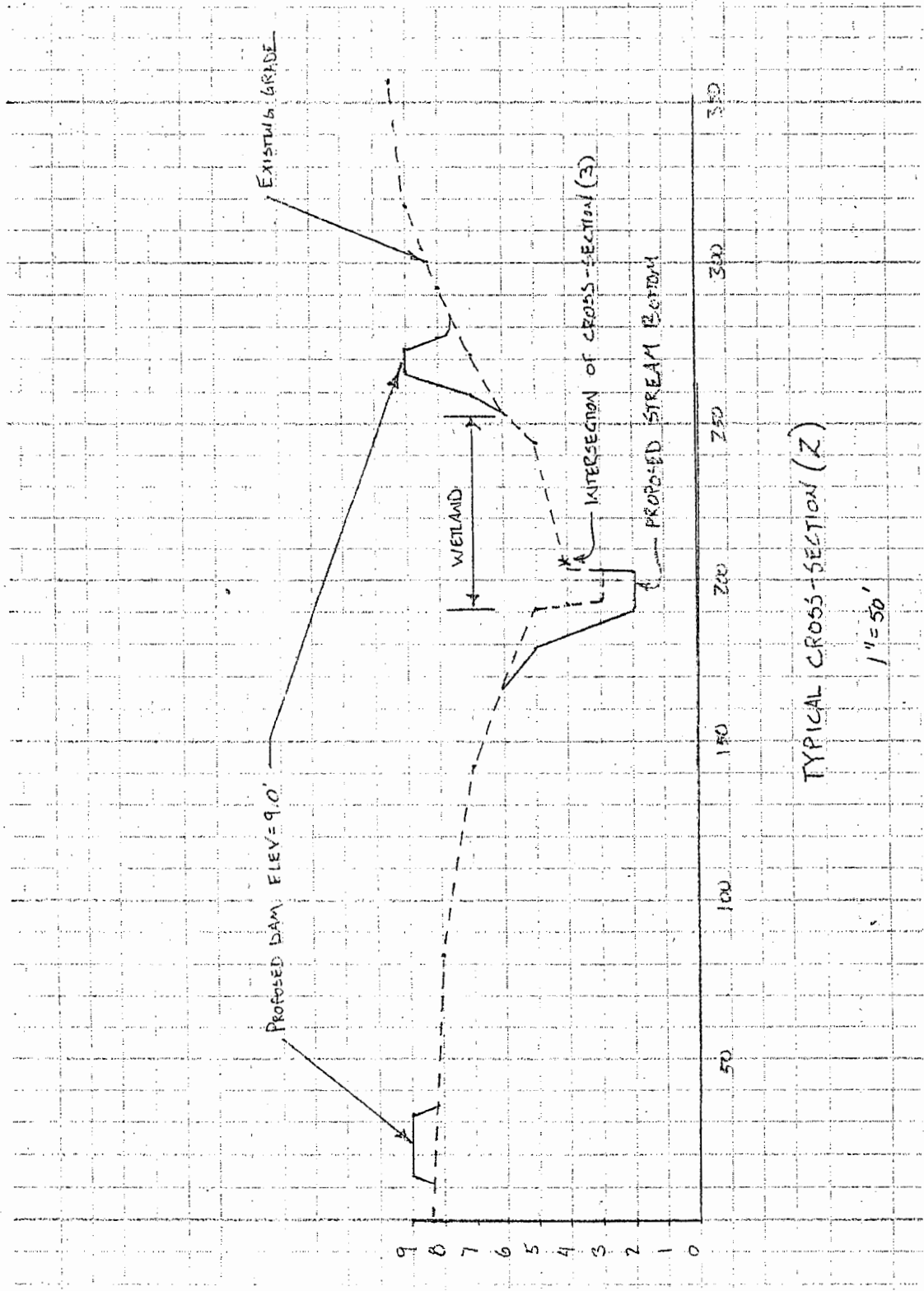
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<p>PLANS PREPARED BY</p> <p><b>Wilbur Smith Associates</b></p> <p>POST OFFICE BOX 92 COLUMBIA SOUTH CAROLINA 29202 (803) 758-4500</p>	<p>APPLICANT: TOWN OF HILTON HEAD ISLAND</p> <p>PROJECT: BEACH CITY ROAD/AIRPORT DRAINAGE PROJECT</p> <p>LOCATION: HILTON HEAD ISLAND, SC</p> <p>PROJECT NO. (CLIENT)</p>	<p>DRAWING: CROSS-SECTION 1 HILTON HEAD ISLAND</p> <p>USACE ID NO: SAC 81-2003-1313</p> <p>PLOTTED - 18-DEC-2003</p>
<p>PROJECT NO. (WSA) 388590</p>		<p>Sheet 7 of 9</p>

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ECONOMISTS

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COLUMBIA, SOUTH CAROLINA 29202  
(803) 758-4500

APPLICANT:  
TOWN OF HILTON HEAD ISLAND  
PROJECT:  
BEACH CITY ROAD/AIRPORT DRAINAGE PROJECT  
LOCATION:  
HILTON HEAD ISLAND, SC

PROJECT NO. (CLIENT)

PROJECT NO. (WSA)

388590

DRAWING:  
CROSS-SECTION 2  
HILTON HEAD ISLAND  
USACE ID NO:  
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APPLICANT:

TOWN OF HILTON HEAD ISLAND

PROJECT:

BEACH CITY ROAD/AIRPORT DRAINAGE PROJECT

LOCATION:

HILTON HEAD ISLAND, SC

PROJECT NO. (CLIENT)

PROJECT NO. (FWS)

388590

DRAWING:

CROSS-SECTION 3

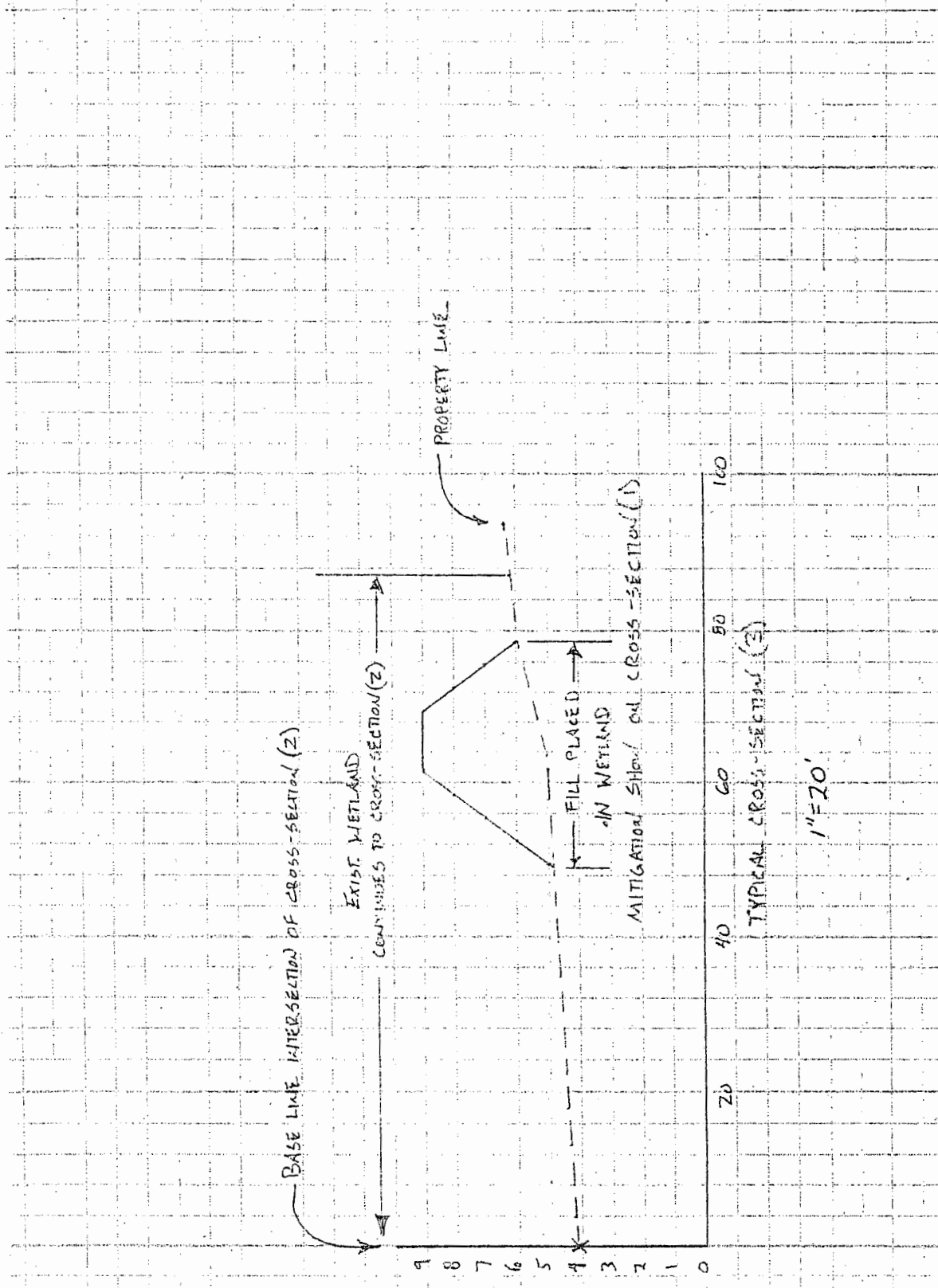
HILTON HEAD ISLAND

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